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Total Number of Pages in This Submission

Application Number	10/708,054
Filing Date	2-5-2004
First Named Inventor	Dale Cummins
Art Unit	1732
Examiner Name	Edmund H. Lee
Total Number of Pages in This Submission	9
Attorney Docket Number	1-17690

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MARSHALL & MELHORN, LLC		
Signature			
Printed name	Stephen P. Evans		
Date	4/13/07	Reg. No.	47,281

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Roberta A. Winzeler

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PTO/SB/82 (01-06)

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/708,054
Filing Date	February 5, 2004
First Named Inventor	Dale Cummins
Art Unit	1732
Examiner Name	Edmund H. Lee
Attorney Docket Number	11-17690

I hereby revoke all previous powers of attorney given in the above-identified application. A Power of Attorney is submitted herewith**OR** I hereby appoint the practitioners associated with the Customer Number: 0068459 Please change the correspondence address for the above-identified application to: The address associated with Customer Number:0068459**OR** Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

 Applicant/Inventor Assignee of record of the entire interest. See 37 CFR 3.74.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

M. JEAN HARDMAN

Date

4-9-07

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 *Total of _____ forms are submitted.

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PTO/SB/96 (09-06)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: DANA CORPORATION

Application No./Patent No.: 10/708,054 Filed/Issue Date: February 5, 2004

Entitled: **METHOD OF FORMING BIPOLAR PLATE MODULES**

DANA CORPORATION

(Name of Assignee)

a CORPORATION OF THE STATE OF VIRGINIA

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is 100 %)

In the patent application/patent identified above by virtue of either:

A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015396, Frame 0627, or for which a copy thereof is attached.

OR

B A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

M. JEAN HARDMAN

Printed or Typed Name

4-9-07

Date

Telephone Number

ASSISTANT SECRETARY

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 29, 2004

PTAS



102764431A

RADER, FISHMAN & GRAUER PLLC
KRISTIN L. MURPHY
39533 WOODWARD AVE.
STE. 140
BLOOMFIELD HILLS, MI 48304

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/28/2004

REEL/FRAME: 015396/0627
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 60680-1812

ASSIGNOR:

CUMMINS, DALE T.

DOC DATE: 02/04/2004

ASSIGNEE:

DANA CORPORATION
4500 DORR STREET
TOLEDO, OHIO 43697

SERIAL NUMBER: 10708054

FILING DATE: 02/05/2004

PATENT NUMBER:

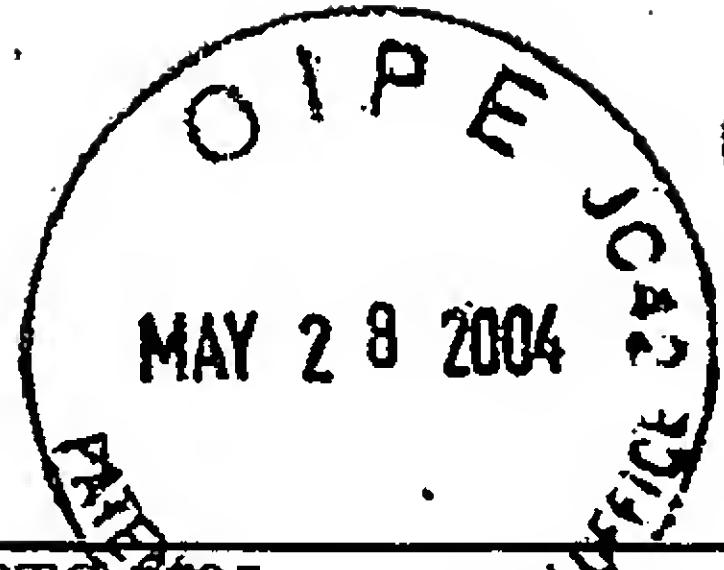
ISSUE DATE:

TITLE: METHOD OF FORMING BIPOLAR PLATE MODULES

015396/0627 PAGE 2

LENELL MACKALL, SUPERVISOR
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

5/28/04



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(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102764431

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Dale T. Cummins		2. Name and address of receiving party(ies): Name: <u>DANA CORPORATION</u> Internal Address: _____ Street Address: 4500 Dorr Street	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		City: <u>Toledo</u> State: <u>OH</u> Zip: <u>43697</u>	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: <u>February 4, 2004</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____			
A. Patent Application No.(s): <u>10/708,054</u>		B. Patent No.(s): _____	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kristin L. Murphy RADER, FISHMAN & GRAUER PLLC Internal Address: Atty. Dkt.: 60680-1812 Street Address: 39533 Woodward Avenue Suite 140 City: <u>Bloomfield Hills</u> State: <u>MI</u> Zip: <u>48304</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)	
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kristin L. Murphy
Name of Person Signing

Signature

5/26/04

Date

Total number of pages including cover sheet, attachments, and documents: 4

Recordation Form Cover Sheet

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Dated: 5/26/04Signature: Kathryn L. Nash (Kathryn L. Nash)

Assignment

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Dated: 5/26/04

Signature: Kathryn L. Nash (Kathryn L. Nash)

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 7 day of FEB, 2004, by
Dale T. Cummins (hereinafter referred to as Assignor), residing at 340 McIntosh Road, Paris,
Tennessee 38242;

WHEREAS, Assignor has invented certain new and useful improvements in
METHOD OF FORMING BIPOLAR PLATE MODULES, set forth in a Provisional
application for Letters Patent of the United States, filed on February 5, 2004 as U.S.
Serial No. 10/708,054; and

WHEREAS, DANA CORPORATION, a Corporation organized under and
pursuant to the laws of Ohio having its principal place of business at 4500 Dorr Street, Toledo,
Ohio 43697 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title
and interest in and to said inventions and said Application for Letters Patent of the United
States, and in and to any Letters Patent of the United States to be obtained therefore and
thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold,
assigned, transferred and set over, and by these presents does sell, assign, transfer and set over,
unto Assignee, its successors, legal representatives and assigns, the entire right, title and
interest in and to the above-mentioned inventions and application for Letters Patent, and in and
to any and all direct and indirect divisions, continuations and continuations-in-part of said
application, and any and all Letters Patent in the United States and all foreign countries which
may be granted therefore and thereon, and reissues, reexaminations and extensions of said
Letters Patent, and all rights under the International Convention for the Protection of Industrial
Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use
and benefit of its successors, legal representatives and assigns, to the full end of the term or
terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

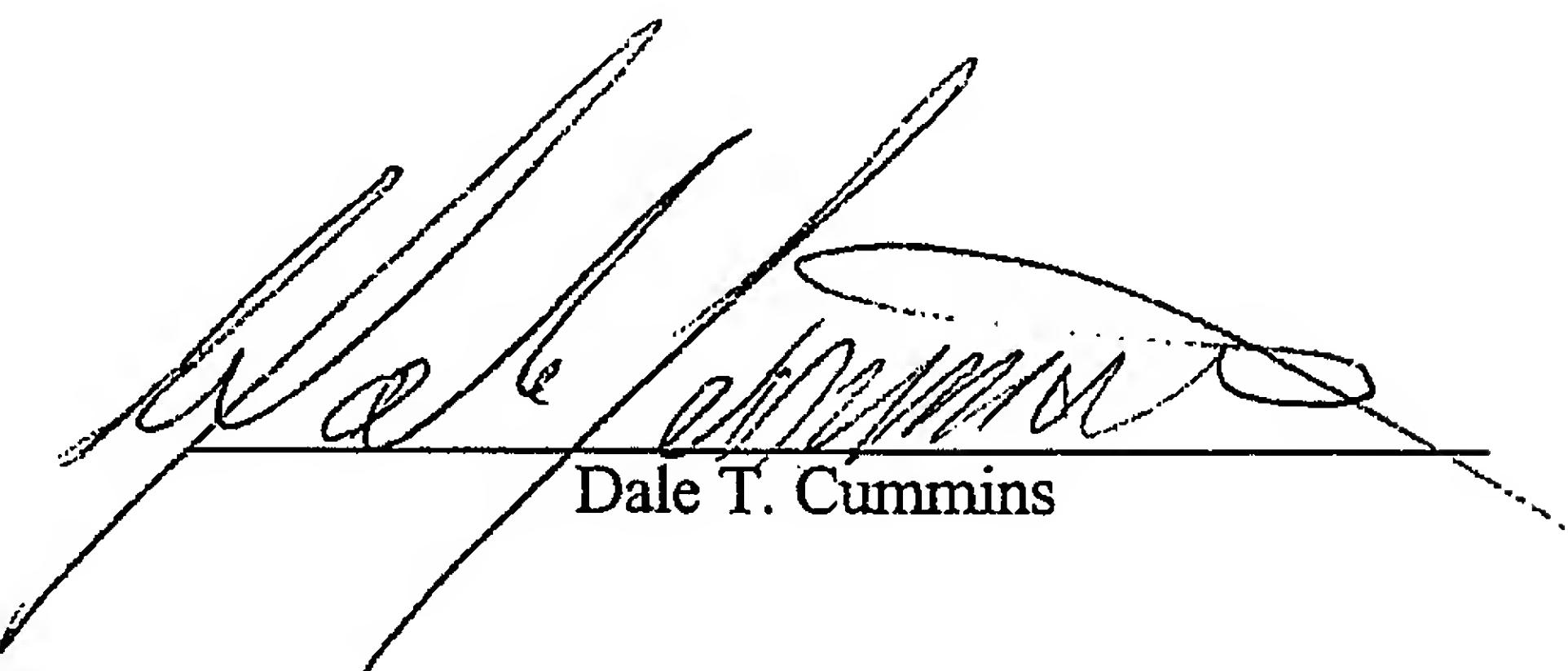
RADER, FISHMAN & GRAUER PLLC

Peter J. Rashid, 39,464; Jennifer M. Brumbaugh, 48,465;

Robert M. Leonardi, 27,815; Phillip A. Rotman, II, 38,290; and Kristene Ragan, 48,611

All practitioners at Customer Number 10291

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

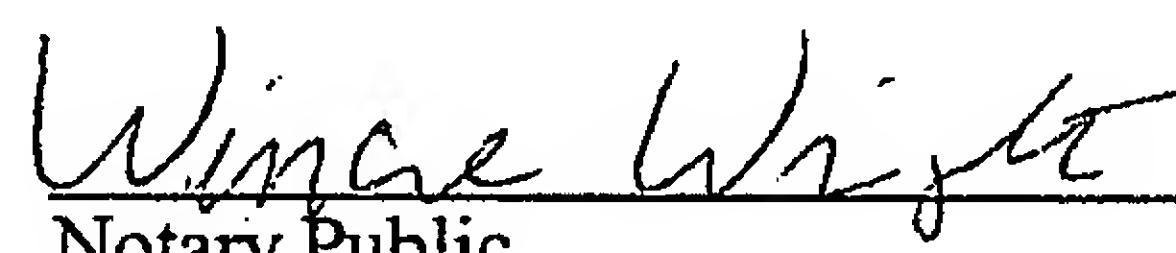


Dale T. Cummins

Date: 2/04/04

United States of America
State of Tennessee)
County of Henry) ss.:

On this 4th day of February, 2004, before me personally came Dale T. Cummins, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Winona Wright

Notary Public

My Commission Expires: 9-19-05